Notice of References Cited

| Application/Control No. 10/707,365 | Applicant(s)/Patent Under Reexamination BOYD ET AL. | | |
|------------------------------------|---|--|--|
| Examiner | Art Unit | | |
| Kimberly Thornewell | 2128 Page 1 of 3 | | |

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|---|-----------------|------------------|----------------|
| * | Α | US-6,789,017 | 09-2004 | Aanen et al. | 701/41 |
| * | В | US-5,979,581 | 11-1999 | Ravani et al. | 180/168 |
| * | C | US-5,842,754 | 12-1998 | Sano, Yoshiaki | 303/147 |
| * | D | US-5,373,911 | 12-1994 | Yasui, Yoshiyuki | 180/168 |
| | Е | US- | | | |
| • | F | US- | | | |
| | G | US- | | | |
| | Н | US- | | | |
| | 1 | US- | | | |
| | J | US- | | | |
| | К | US- | | | |
| | L | US- | | | |
| | М | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|---|-----------------|---------|----------------|----------------|
| | N | JP 07320188 A | 12-1995 | Japan | NAGAOKA et al. | |
| | 0 | | | | • | |
| | Р | | | | | |
| | Q | | | | • | |
| | R | | | | | |
| | S | | | | | |
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NON-PATENT DOCUMENTS

| F | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) | | | | | | |
|---|---|--|--|--|--|--|--|--|
| | U | Sharp, R.S. et al. "Optimal Preview Car Steering Control." Vehicle System Dynamics 2001 | | | | | | |
| | V | √ Kosecka, J. et al. "Vision-Based Lateral Control of Vehicles. University of California at Berkeley. 2001. | | | | | | |
| | W | Fujiwara, Yukihiro et al. "Automated Steering Control System Design for Passenger Vehicle in Consideration of Steering Actuator Dynamics." Proceedings of the American Control Conference. May 2002. | | | | | | |
| | × | / Krautstrunk, Alexander et al. "Fault Tolerant Force Feedback Actuator for Steer-By-Wire." Mechatronics 2000. | | | | | | |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited Application/Control No. 10/707,365 Examiner Kimberly Thornewell Applicant(s)/Patent Under Reexamination BOYD ET AL. Art Unit Page 2 of 3

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---------------------------------------|---|---|-----------------|------|----------------|
| | Α | US- | | | · |
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FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
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NON-PATENT DOCUMENTS

| * | * Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) | | | | | | |
|---|---|--|--|--|--|--|--|
| | U | Tan, Han-Shue et al. "Development of an Automated Steerig Vehicle Based on Roadway Magnets - A Case Study of Mechatronic System Design." IEEE/ASME Transactions on Mechatronics, Vol. 4 No. 3. September 1999. | | | | | |
| | ٧ | Hiraoka, Toshihio et al. "Cooperative Steering System Based on Vehicle Sideslip Angle Estimation from Side Acceleration Data at Percussion Centers." IEEE Vehicle Electronics Conference 2001 | | | | | |
| | ·w | Al-Shihabi, Talal et al. "A Framework for Modeling Human-like Driving Behaviors for Autonomous Vehicles in Driving Simulators." AGENTS'01 ACM 2001 | | | | | |
| | x | Feng, Kai-Ten et al. "Design of Vehicle Lateral Guidance System for Driver Assistance." Proceedings of the American Control Conference. June 2000. | | | | | |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited Application/Control No. 10/707,365 Examiner Kimberly Thornewell Applicant(s)/Patent Under Reexamination BOYD ET AL. Page 3 of 3

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|---|-----------------|------|----------------|
| | Α | US- | | | |
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FOREIGN PATENT DOCUMENTS

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NON-PATENT DOCUMENTS

| * | * Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) | | | | | | | |
|---|---|---|--|--|--|--|--|--|
| | U | Jia, Yingmin. "Robust Control with Decoupling Performance for Steering and Traction of 4WS Vehicles under Velocity-Varying Motion." IEEE Transactions on Control Systems Technology. Vol. 8, No. 3. May 2000. | | | | | | |
| | > | Taylor, Camillo J. et al. "A Comparative Study of Vision-Based Lateral Control Strategies for Autonomous Highway Driving." The International Journal of Robotics Research, Vol. 18, No. 5, May 1999. pp. 442-453. | | | | | | |
| | 8 | | | | | | | |
| | x | | | | | | | |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.